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NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 03 FCFEGE no longer contains STANDARDS file segment
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 saved answer sets no longer valid
NEWS 14 Jul 03 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 03 NETFIRST to be removed from STN
NEWS 16 Aug 03 CANCERLIT reload
NEWS 17 Aug 03 PHARMAMarketLetter.PHAFMML) - new on STN
NEWS 18 Aug 03 NTIS has been reloaded and enhanced
NEWS 19 Aug 17 Aquatic Toxicity Information Retrieval (AQUIRE)
 now available on STN
NEWS 20 Aug 17 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 17 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAFIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
 CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
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FILE 'SCISEARCH' ENTERED AT 09:47:32 ON 25 SEP 2002
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CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (phospholip? (2n) scrambl? (2n) 1) or plscr1 or hmmtralb
L1 55 (PHOSPHOLIP? (2N) SCRAMBL? (2N) 1) OF PLSCR1 OR HMMTRALB

=> s antisense or (complement? (2n) oligonucl?)
1.2 103714 AUTSENSE OR (COMPLEMENT? (2N) OLIGONUCL?)

=> s 11 and 12

=> dup rem 13
PROCESSING COMPLETED FOR L3
L1 7 DUP REM L3 (2 DUPLICATES REMOVED)

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=> d 14 1-7 ikib absd  
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L4 ANSWER 1 OF 7 USPATFULL
ACCESSION NUMBER: 2001157099 USPATFULL
TITLE: 32621, novel human phospholipid scramblase-like
molecules and uses thereof
INVENTOR(S): Glucksmann, Maria Alexandra, Lexington, MA, UNITED
STATES

NUMBER	KIND	DATE
US 2002081498	A1	20020627
US 2001-795036	A1	20010226 (9)

NUMBER DATE

US 2000-184234P 20000229 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 4168

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel human phospholipid scramblase-like polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length human phospholipid scramblase-like proteins, the invention further provides isolated human phospholipid scramblase-like fusion proteins, antigenic peptides, and anti-human phospholipid scramblase-like antibodies. The invention also provides human phospholipid scramblase-like nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a human phospholipid scramblase-like gene has been introduced or disrupted. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 7 USPATFULL

ACCESSION NUMBER: 2002-99407 USPATFULL
TITLE: Nucleic acids, proteins and antibodies
INVENTOR(S): Fosen, Craig A., Laytinsville, MD, UNITED STATES
Fubun, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002052308	A1	20020502
APPLICATION INFO.:	US 2001-925301	A1	20010810 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2000-US5882, filed on 8 Mar 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-124270P	19990312 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	30577	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to newly identified tissue specific cancer associated polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens," and to the complete gene sequences associated therewith and to the expression products thereof, as well as the use of such tissue specific cancer antigens for detection, prevention and treatment of tissue specific disorders, particularly the presence of cancer. This invention relates to the cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and recombinant and synthetic methods for producing the same. Also provided are diagnostic methods for diagnosing and treating, preventing and/or prognosis tissue specific disorders, including cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of cancer antigens of the invention. The

present invention further relates to methods and/or compositions for inhibiting the production and/or function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 7 USPATFULL

ACCESSION NUMBER: 2002:72597 USPATFULL
TITLE: Compositions, kits, and methods for identification and modulation of T helper-1 and T helper-2 cells and diseases associated therewith
INVENTOR(S): Hanrahan, Catherine F., London, UNITED KINGDOM
Feldmann, Marc, London, UNITED KINGDOM
Trepicchio, William L., Andover, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002039734	A1	20020404
APPLICATION INFO.:	US 2001-860655	A1	20010517 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-205204P	20000518 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109	
NUMBER OF CLAIMS:	49	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	5314	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to compositions, kits and methods for identifying, detecting, and modulating the differentiation, growth, and/or maturation of Th1 or Th2 cells. The invention further relates to compositions, kits, and methods for detecting, characterizing, preventing, and treating a Th1- or Th2-associated condition. A variety of markers are provided, wherein changes in the levels of expression of one or more of the markers is correlated with the presence of a Th1 or Th2 cell or Th1- or Th2-associated condition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 7 USPATFULL

ACCESSION NUMBER: 2002:66885 USPATFULL
TITLE: Compositions, kits, and methods for identification, assessment, prevention, and therapy of psoriasis
INVENTOR(S): Trepicchio, William L., Andover, MA, UNITED STATES
Oestreicher, Judith L., Portsmouth, NH, UNITED STATES
Dorner, Andrew J., Lexington, MA, UNITED STATES
Krueger, James G., New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037538	A1	20020328
APPLICATION INFO.:	US 2001-852400	A1	20010509 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-203087P	20000509 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109	
NUMBER OF CLAIMS:	47	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Page(s)
LINE COUNT: 6087

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to compositions, kits, and methods for detecting, characterizing, preventing, and treating psoriasis. A variety of markers are provided, wherein changes in the levels of expression of one or more of the markers is correlated with the presence of psoriasis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 7 BICSIIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE 1
ACCESSION NUMBER: 2002:317709 BIOSIS
DOCUMENT NUMBER: PFEV100200317709
TITLE: Effect of MmTPA1b/phospholipid scramblase gene expression in the induction of differentiation of human myeloid leukemia cells into granulocytes.
AUTHOR(S): Nakamaki, Tsuyoshi; Okabe-Kado, Junko; Yamamoto-Yamaguchi, Yuki; Hino, Ken-ichiro; Tomiyasu, Shigeru; Honma, Yoshiro; Kasukabe, Takashi (1)
CORPORATE SOURCE: (1) Saitama Cancer Center Research Institute, #18 Komuro, Ina, Saitama, 362-0806: kasukabe@cancer-c.pref.saitama.jp Japan
SOURCE: Experimental Hematology (Charlottesville), (May, 2002) Vol. 30, No. 5, pp. 421-429. <http://www.iseh.org/journal/>. print.
ISSN: 0301-472X.

DOCUMENT TYPE: Article
LANGUAGE: English

AB Objective. We previously cloned a human normal counterpart (MmTPA1b/
phospholipid scramblase 1) of the mouse
leukemogenesis-associated gene MmTPA1a. MmTPA1b gene expression was
increased during differentiation of human monoblastic leukemia U937 cells
using some differentiation inducers but not 1alpha,25-dihydroxyvitamin D3
(a typical monocytic differentiation inducer). To further elucidate the
role of human MmTPA1b gene expression in the differentiation of
myelogenous leukemia cells, we measured MmTPA1b gene expression in several
myeloid leukemia cell lines and primary leukemia cells. Materials and
Methods. The expression of MmTPA1b mRNA was determined by semiquantitative
reverse transcriptase polymerase chain reaction. Results. Expression of
the MmTPA1b gene was markedly induced during granulocytic differentiation
of promyelocytic leukemia NB4 and HT93 cells induced by all-trans retinoic
acid (ATRA). The level of MmTPA1b mRNA was significantly increased during
differentiation toward granulocytes, but not monocytes/macrophages, in
bipotential myeloid leukemia HL-60 cells. The level of MmTPA1 mRNA was not
increased during erythroid differentiation induced by hemin in erythroid
leukemia K562 and HEL cells or during megakaryocytic differentiation
induced by 12-O-tetradecanoylphorbol-13-acetate in K562 cells. Expression
of the MmTPA1b gene also was not induced when apoptosis of NB4 cells was
induced by antileukemic drugs. ATRA-induced differentiation of
antisense MmTPA1b-transfected NB4 cells was significantly
suppressed. On the other hand, ATRA induced the differentiation of
MmTPA1b-transfected NB4 cells more efficiently than that of
mock-transfected cells. MmTPA1b mRNA also was clearly induced in
ATRA-treated primary acute promyelocytic leukemia cells during
granulocytic differentiation. Conclusion. MmTPA1b mRNA was specifically
induced during granulocytic differentiation of acute promyelocytic
leukemia cells and was associated with induction of their differentiation.

L4 ANSWER 6 OF 7 USPATFULL
ACCESSION NUMBER: 2001:40250 USPATFULL
TITLE: Methods and compositions to alter the cell surface
expression of phosphatidylserine and other

INVENTOR(S): clot-promoting plasma membrane phospholipids
 Wiedmer, Therese, Mequon, WI, United States
 Sims, Peter J., Mequon, WI, United States
 PATENT ASSIGNEE(S): The Blood Center Research Foundation, Milwaukee, WI,
 United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6204035	B1	20010320
APPLICATION INFO.:	US 1997-949246		19971010 (8)
RELATED APFLN. INFO.:	Continuation-in-part of Ser. No. US 1997-790186, filed on 29 Jan 1997		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
ASSISTANT EXAMINER:	Longton, Enrique D.		
LEGAL REPRESENTATIVE:	Quarles & Brady		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 16 Drawing Page(s)		
LINE COUNT:	2158		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A protein preparation that mediates Ca^{sup.+2} transbilayer movement of phospholipid is disclosed. Additionally, a modified or mutated protein preparation, wherein the protein has a reduced ability to mediate transbilayer movement, is disclosed. In a preferred form of the invention, the protein has been modified such that post-translational modification can no longer occur.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER:	2001:4884 USPATFULL		
TITLE:	DNA encoding phospholipid scramblase		
INVENTOR(S):	Wiedmer, Therese, Mequon, WI, United States Sims, Peter J., Mequon, WI, United States		
PATENT ASSIGNEE(S):	Blood Center Research Foundation, Milwaukee, WI, United States (U.S. corporation)		

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6172210	B1	20010109
APPLICATION INFO.:	US 1997-790186		19970129 (8)
DOCUMENT TYPE:	Patent		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Hendricks, Keith D.		
LEGAL REPRESENTATIVE:	Quarles & Brady LLP		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	2		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1372		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An protein preparation that mediates Ca^{sup.+2} transbilayer movement of phospholipid is disclosed. A recombinantly engineered DNA sequence encoding the protein, an inhibitor of the protein activity, genetically engineered cells with altered protein activity, and therapeutic methods are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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